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Respectfully submitted,

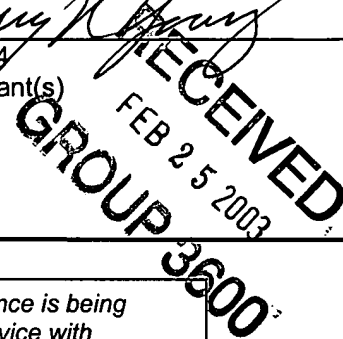
Date: February 12, 2003

GRAY CARY WARE & FREIDENRICH LLP

By: 

Reg. No. 27,774

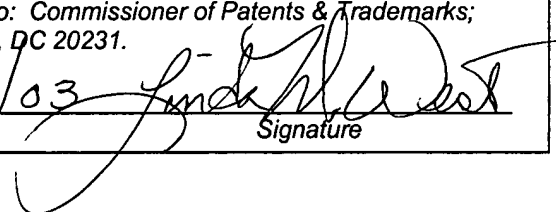
Attorneys for Applicant(s)



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PTO/SB/21 (08-00)

3662

#2

03-07-03

PJP

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/886,516
Filing Date	June 21, 2001
First Named Inventor	Glenn D. Collins
Group Art Unit	3662
Examiner Name	Unknown
Attorney Docket Number	2101653-991130

Total Number of Pages in This Submission

ENCLOSURES (check all that apply)

- | | | |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee attached
<input type="checkbox"/> Amendment/Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input checked="" type="checkbox"/> Information Disclosure Statement
<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Response to Missing Parts/
Incomplete Application
<input type="checkbox"/> Response to Missing Parts under
37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers
(for an Application)
<input type="checkbox"/> Drawing(s)
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Application
<input type="checkbox"/> Power of Attorney, Revocation
Change of Correspondence Address
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<input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication
to Group
<input type="checkbox"/> Appeal Communication to Board
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(Appeal Notice, Brief, Reply Brief)
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PATENT TRADEMARK OFFICE

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Deposit Account No. _____ A duplicate copy of this sheet is enclosed.

Respectfully submitted,

GRAY CARY WARE & FREIDENRICH LLP

Dated: February 12, 2003

By:

Attorney Name Barry N. Young
Reg. No. 27,744
Attorneys for Applicant(s)

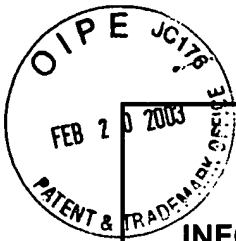
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Date



INFORMATION DISCLOSURE STATEMENT

Applicants:	09/886,516
Application No.	June 21, 2001
Filed:	Glenn D. Collins
For:	
Group Art Unit:	3662
Examiner:	Unknown
Attorney Docket No.:	2101653-994130

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

In accordance with the provisions of 37 C.F.R. § 1.56(a) and 37 C.F.R. § 1.97, Applicant(s) hereby make of record the references listed on the accompanying Form PTO-1449 for consideration by the Examiner in connection with the examination of the above-identified patent application.

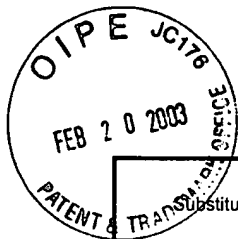
This Information Disclosure Statement:

- (a) ☐ accompanies a new patent application submitted herewith.
- (b) ☒ is filed within three (3) months of the Filing Date or before the mailing date of a First Office Action on the merits; **OR**
- (c) ☐ after the period defined in (b) but before the mailing date of a Final Rejection or Notice of Allowance, **OR**
- (d) ☐ is filed after the first Office Action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned prior to the mailing date of either a final rejection or a notice of allowance, and is accompanied by either the fee (\$180) set forth in 37 CFR § 1.17(p) or a certification as specified in 37 CFR § 1.97(e), as checked below **OR**
- (e) ☐ is filed after the mailing date of either a final rejection or a notice of allowance, and the issue fee has not been paid, and is accompanied by the requisite petition fee (\$130) set forth in 37 CFR § 1.17(l)(1) and a certification as specified in 37 CFR § 1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the information disclosure statement.

As required under § 1.97(e), Applicants, through the undersigned, hereby state either that [check the appropriate space]:

- (f) ☐ Each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or
- (g) ☐ No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

It is respectfully requested that each of the references shown on the attached Form PTO-1449 be made of record in this application. Copies of the references are enclosed



Based on PTO/SB/08A (10-01)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/886,516
				Filing Date	June 21, 2001
				First Named Inventor	Glenn D. Collins
				Group Art Unit	3662
				Examiner Name	Unknown
Sheet	1	of	2	Attorney Docket Number	2101653-991130

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
		US-3419682		12/31/68	G. B. Thompson, et al.	
		US-3750179		7/31/73	J. M. Tewksbury	
		US-3993867		11/23/76	W. R. Blood, Jr.	
		US-4086534		4/25/78	G. R. Olson	
		US-4140972		2/20/79	J. C. Fletcher, et al.	
		US-4146838		3/27/79	M. Takada	
		US-4178550		12/11/79	A. Acampora, et al.	
		US-4320498		3/16/82	G. Justice	
		US-4385378		5/24/83	R. W. Kreutel, Jr.	
		US-4393494		7/12/83	P. Belforte	
		US-4470138		9/4/84	F. S. Gutleber	
		US-4516236		5/7/85	F. Hadziomerovi	
		US-4535445		8/13/85	M. S. Lane, et al.	
		US-4593399		6/3/86	C. R. Baugh, et al	
		US-4701935		10/20/87	J. Namiki	
		US-4712235		12/8/87	G. D. Jones, Jr.	
		US-4896371		1/23/90	L. R. Kahn	
		US-4952193		8/28/90	A. K. Talwar	
		US-4995104		2/19/91	R. D. Gitlin	
		US-5131032		7/14/92	T. Esaki, et al.	
		US-5193112		3/9/93	H. Sano	
		US-5307405		4/26/94	G. Sih	
		US-5436887		7/25/95	R. B. Eisenhuth	
		US-5444864		8/22/95	W. W. Smith	
		US-5450456		9/12/95	A. Mueller	
		US-5475734		12/12/95	J. A. J. Rasmusson	
		US-5596439		1/21/97	M. D. Dankberg, et al.	
		US-5691978		11/25/97	G. R. Kenworthy	
		US-6011952		1/4/00	M. D. Dakberg, et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code	Number	Kind Code (if known)				

Examiner Signature		Date Considered	
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